

CATALYTIC COMPOSITION FOR THE UPGRADING OF HYDROCARBONS HAVING BOILING POINTS WITHIN THE NAPHTHA RANGE.

Abstract

10 A process is described for the upgrading of hydrocarbon mix-  
tures which boil within the naphtha range containing sulfur  
impurities, ~~in~~ a hydrodesulfuration process with contempo-  
15 raneous skeleton isomerization and reduced hydrogenation de-  
gree of the olefins contained in said hydrocarbon mixtures,  
the whole process being carried out in a single step. The  
process is carried out in the presence of a catalytic system  
comprising a metal of group VI B, a metal of group VIII and  
a carrier of acid nature consisting of a mesoporous silico-  
alumina.